

AMENDMENT

In the Specification:

Please replace the paragraph, beginning on page 52, line 6, with the following rewritten paragraph:

--The coding region encompassing nucleotides 1-487 of TEL was amplified by PCR using the oligonucleotides 5TEL (5' -GGA GGA TCC TGA TCT CTC TCG CTG TGA GAC-3') (SEQ ID NO:1) and 3TEL (5'-AGGC GTC GAC TTC TTC TTC ATG GTT CTG-3') (SEQ ID NO:2) and U937 mRNA as template. A BamH I site was present into the 5TEL Primer, a Sal I site was incorporated into the 3TEL primer. The regions encompassing the kinase domains of JAK2 (nucleotides 2994-3914; [[:]] JAK2F 5'-ACGC GTC GAC GGT GCC TTT GAA GAC CGG GAT-3' (SEQ ID NO:3) ; JAK2R 5'-ATA GTT TAG CGG CCG CTC AGA ATG AAG GTC ATT T-3') (SEQ ID NO:4) and JAK3 (nucleotides 2520-3469; JAK3F 5'-GAA GTC GAC TAT GCC TGC CAA GAC CCC ACG ATC TT-3' (SEQ ID NO:5); JAK3R 5'-GGA TCT AGA CTA TGA AAA GGA CAG GGA GTG GTG TTT -3') (SEQ ID NO:6) were generated by PCR using Taq DNA Polymerase (Gibco/BRL) and U937 mRNA as template. A Sall site was incorporated into the forward primer of JAK2 and JAK3, a Not I site was incorporated into the JAK2 reverse primer and a Xba I site was added to the reverse primer of JAK3.--